

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-10. (Canceled)

11. (Currently Amended) A method of transmitting an identity of a calling subscriber to a called subscriber, wherein the called subscriber is a mobile subscriber in a mobile communication system comprising switching centers for establishing a speech connection between the calling subscriber and a mobile station assigned to the called subscriber, wherein one of the switching centers is associated with the called subscriber, the method comprising:

storing permanent subscriber data in a home location register and storing temporary subscriber data in a visitor location register, and

65 transmitting the identity of the calling subscriber to the switching center associated with the called subscriber via the home location register in connection with a request for routing information.

12. (Canceled)

13. (Original) A method according to claim 11, further comprising transmitting the identity of the calling subscriber to the switching center associated with the called subscriber in a MAP PROVIDE_ROAMING_NUMBER message.

14. (Currently Amended) A mobile communication system comprising:
switching centers for establishing a speech connection between a calling subscriber and a called subscriber, wherein one of the switching centers is associated with the called subscriber,

a home location register for permanent storage of subscriber data, and
at least one visitor location register for temporary storage of subscriber data on subscribers located in a geographical area monitored by the visitor location register,

transmitting means for transmitting an identity of the calling subscriber to the switching center associated with the called subscriber via the home location register in connection with a request for routing information.

15. (Canceled)

16. (Currently Amended) A combination of a visitor location register plus mobile switching center comprising:

a first interface toward a gateway switching center for receiving a request to establish a speech connection between a calling subscriber and a called subscriber,

a second interface toward a home location register for receiving an identity of the calling subscriber from the home location register in connection with a request for routing information relating to the called subscriber, the second interface being located at the visitor location register; and

65 a third interface toward the called subscriber for establishing the requested speech connection between the calling subscriber and the called subscriber, and for transmitting the identity of the calling subscriber obtained from the home location register to the called subscriber.

17. (Currently Amended) A [[VMSC]] combination of a visitor location register plus mobile switching center according to claim [[14]] 16, wherein the second interface is operable to receive the identity of the calling subscriber in a MAP PROVIDE_ROAMING_NUMBER message.

18. (Currently Amended) A home location register for permanent storage of subscriber data in a mobile communication system, the mobile communication system comprising switching centers for establishing a speech connection between a calling subscriber and a called subscriber, wherein one of the switching centers is associated with the called subscriber;

the home location register comprising:

a first interface toward a network element serving the calling subscriber for receiving an identity of the calling subscriber;

a second interface toward a combination of a visitor location register plus mobile switching center[, or VMSC,] for requesting routing information relating to the called subscriber and for transmitting the identity of the calling subscriber to said [[VMSC]] combination of a visitor location register plus mobile switching center.

65 19. (Previously Presented) A home location register according to claim 18, wherein the second interface is operable to transmit the identity of the calling subscriber in a MAP PROVIDE_ROAMING_NUMBER message.
